

Appl. No.: 09/711,619
Filed: November 13, 2000
Page 2

Amendments to the Claims:

1. (Currently Amended) An isolated ~~nucleotide~~-nucleic acid molecule comprising a nucleotide sequence selected from the group consisting of:

- (a) ~~[[a]] the~~ nucleotide sequence set forth in SEQ ID NO: 7;
- (b) ~~[[a]] the~~ nucleotide sequence set forth in SEQ ID NO: 8;
- (c) a nucleotide sequence encoding the amino acid sequence set forth in SEQ ID NO: 9; and,
- (d) a nucleotide sequence that is complementary to a ~~nucleotide sequence~~ selected from the group consisting of the nucleotide sequences set forth in sequence of any one of (a)-(c).

2. (Currently Amended) An expression cassette comprising the ~~nucleotide~~-nucleic acid molecule of claim 1, said nucleotide sequence operably linked to a promoter that drives expression in a plant cell.

3. (Previously Presented) The expression cassette of claim 2, wherein said promoter is selected from the group consisting of tissue-preferred, constitutive, chemically regulatable, and pathogen-inducible promoters.

4. (Currently Amended) A transformed plant having stably incorporated into its genome a ~~nucleotide~~-nucleic acid molecule operably linked to a promoter that drives expression in a plant cell, wherein said ~~nucleotide~~-nucleic acid molecule comprises a nucleotide sequence selected from the group consisting of:

- (a) ~~[[a]] the~~ nucleotide sequence set forth in SEQ ID NO: 7;
- (b) ~~[[a]] the~~ nucleotide sequence set forth in SEQ ID NO: 8;
- (c) a nucleotide sequence encoding the amino acid sequence set forth in SEQ ID NO: 9; and,

Appl. No.: 09/711,619
Filed: November 13, 2000
Page 3

(d) a nucleotide sequence that is complementary to ~~a nucleotide sequence~~
~~selected from the group consisting of the nucleotide sequences set forth in sequence of any one~~
of (a)-(c).

5. (Previously Presented) The plant of claim 4, wherein said promoter is selected from the group consisting of tissue-preferred, constitutive, chemically regulatable, and pathogen-inducible promoters.

6. (Currently Amended) The plant of claim 4, wherein said ~~nucleotide~~ nucleic acid molecule is operably linked to said promoter ~~for the production of antisense transcripts in the~~
antisense orientation.

7. (Original) The plant of claim 4, wherein said plant is a monocot.

8. (Currently Amended) The plant of claim 7, wherein said monocot is selected from the group consisting of maize, wheat, rice, ~~Basmati rice~~, sorghum, rye, millet and barley.

9. (Original) The plant of claim 4, wherein said plant is a dicot.

10. (Previously Presented) The plant of claim 9, wherein said dicot is selected from the group consisting of soybeans, sunflowers, safflowers, alfalfa, *Brassica* sp., cotton, peanuts and fruit trees.

11. (Original) Transformed seed of the plant of claim 4.

12. (Original) Transformed seed of the plant of claim 5.

13. (Original) Transformed seed of the plant of claim 6.

Appl. No.: 09/711,619
Filed: November 13, 2000
Page 4

14. (Original) Transformed seed of the plant of claim 7.

15. (Original) Transformed seed of the plant of claim 8.

16. (Original) Transformed seed of the plant of claim 9.

17. (Original) Transformed seed of the plant of claim 10.

18. (Currently Amended) A method for modifying the growth of a plant, said method comprising transforming a plant with a ~~nucleotide-nucleic acid~~ molecule encoding a P-glycoprotein, said ~~nucleotide-nucleic acid~~ molecule operably linked to a promoter that drives expression of said ~~nucleotide-nucleic acid~~ molecule in said plant, said ~~nucleotide-nucleic acid~~ molecule ~~comprises~~ comprising a nucleotide sequence selected from the group consisting of:

- (a) ~~[[a]]~~ the nucleotide sequence set forth in SEQ ID NO: 7;
- (b) ~~[[a]]~~ the nucleotide sequence set forth in SEQ ID NO: 8;
- (c) a nucleotide sequence encoding the amino acid sequence set forth in SEQ ID NO: 9; and,
- (d) a nucleotide sequence that is complementary to the nucleotide sequence of any one of (a)-(c).

19. (Cancelled)

20. (Currently Amended) The method of claim 18, wherein said nucleotide molecule is operably linked to said promoter ~~for the production of antisense transcripts in the antisense orientation~~.

21. (Original) The method of claim 18, wherein the height of said plant is reduced.

22. (Original) The method of claim 18, wherein said plant is a monocot.

Appl. No.: 09/711,619
Filed: November 13, 2000
Page 5

23. (Currently Amended) The method of claim 18, wherein said monocot is selected from the group consisting of maize, wheat, rice, ~~Basmati rice~~, sorghum, rye, millet and barley.

24. (Currently Amended) A transformed plant cell having stably incorporated into its genome a ~~nucleotide-nucleic acid~~ molecule operably linked to a promoter that drives expression in a plant cell, wherein said ~~nucleotide-nucleic acid~~ molecule comprises a nucleotide sequence selected from the group consisting of:

- (a) ~~[[a]] the~~ nucleotide sequence set forth in SEQ ID NO: 7;
- (b) ~~[[a]] the~~ nucleotide sequence set forth in SEQ ID NO: 8;
- (c) a nucleotide sequence encoding the amino acid sequence set forth in SEQ ID NO: 9; and,
- (d) a nucleotide sequence that is complementary to ~~[[a]] the~~ nucleotide sequence ~~selected from the group consisting of the nucleotide sequences set forth in~~ of any one of (a)-(c).

25. (Cancelled)

26. (Cancelled)

27. (Cancelled)

28. (Cancelled)

29. (Cancelled)

30. (Cancelled)

31. (Cancelled)

Appl. No.: 09/711,619
Filed: November 13, 2000
Page 6

32. (Cancelled)

33. (Cancelled)

34. (Cancelled)

35. (Cancelled)

36. (Cancelled)

37. (Cancelled)

38. (Cancelled)

39. (Cancelled)

40. (Cancelled)

41. (Cancelled)